

CHAPEL-EN-LE-FRITH  
RURAL DISTRICT COUNCIL



**ANNUAL**

**HEALTH REPORT**

FOR THE YEAR ENDED 1967



PUBLIC HEALTH OFFICERS OF THE AUTHORITY

Medical Officer of Health:

H.E. NUTTEN, M.B., Ch.B., D.P.H.

(Also Medical Officer of Health to Buxton M.B.,  
and Whaley Bridge U.D.C.)

Public Health Department, Town Hall, Buxton.

Telephone: Buxton 2061

Engineer, Surveyor and Chief Public Health Inspector:

(to 30th April, 1967)

W.E. COLSTON, F.R.S.H., M.Inst.P.H.E.

(Cert. Inspector of Meat and Other Foods).

Senior Public Health Inspector:

(from 1st May, 1967)

W.L. THORP, M.R.S.H., M.A.P.H.I., A.M.Inst.P.H.E.

(Cert. Inspector of Meat and Other Foods)

Public Health Inspector:

R.V. TOMLINSON, M.A.P.H.I.

(Cert. Inspector of Meat and Other Foods).

Pupil Public Health Inspector:

M.J. LEE

Clerk:

MISS G. LOMAS

Council Offices, Hayfield Road, Chapel-en-le-Frith.

Telephone: Chinley 357

Committees concerned with Public Health:

General Purposes Committee.

Housing and Planning Committee.

CHAPEL-EN-LE-FRITH RURAL DISTRICT COUNCIL

A N N U A L      R E P O R T

of the

MEDICAL OFFICER OF HEALTH

For the Year 1967

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Public Health Department,

Town Hall,

Buxton,

Derbyshire.

Tel. No. Buxton 2061

To the Minister of Health and

To the Chairman, Ladies and Gentlemen.

Mr. Chairman, Ladies and Gentlemen,

I present the Annual Report on the Health of the Rural District for the year 1967.

On the whole the various Rates compare favourably with the average for England and Wales. The main causes of death in descending order were diseases of the heart and circulation with 104 cases (42%), all types of cancer, 50 cases (20%) and vascular lesions of the central nervous system, 34 cases (14%).

The total number of deaths for the year was 247, of these 122 (49%) were aged 75 and over; 181 (73%) were aged 65 and over and 213 (86%) aged 55 and over.

The water undertaking is administered by the North Derbyshire Water Board and Manchester Corporation. Results of sampling are sent regularly to this office and the closest co-operation has been maintained.

Measles was, as usual the most prevalent disease notified during the year with nearly all the cases occurring in children of school age or under.

3,063 meals were provided to the elderly and infirm during the year. This most useful service is provided by the W.R.V.S..

I am most grateful to the Chairman and Members of the General Purposes Committee, to the General Practitioners in the area and to the staff of the Health Department for their co-operation and support during the year.

Your obedient Servant,

H.E. NUTTEN

Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Statistics:

Total Area . . . . .	103,393 acres
Population (Census 1961) . . . . .	18,366
Estimated Population (Registrar General 1967) . . . . .	18,160
No. of Inhabited Houses . . . . .	6,705
Rateable Value (1.4.67) . . . . .	£ 1,026,079
Estimated Net product of a 1d Rate . . . . .	£ 3,963

<u>Vital Statistics</u>		M.	F.	T.
<u>Live Births</u> - Legitimate . . . . .		151	141	292
	Illegitimate . . . . .	7	7	14
	Total	158	148	306
<u>Stillbirths</u> - Legitimate . . . . .		-	1	1
	Illegitimate . . . . .	-	-	-
	Total	-	1	1
<u>Total Live &amp; Still-births</u> . . . . .		158	149	307
<u>Infant Deaths</u> (Under one year of age) Legitimate . .		1	1	2
	Illegitimate . . . . .	-	1	1
	Total	1	2	3
Neonatal Deaths (Under four weeks) - Legitimate . .		-	-	-
	Illegitimate . . . . .	-	1	1
	Total	-	1	1
Early Neonatal Deaths (Under one week) - Legitimate . .		-	-	-
	Illegitimate . . . . .	-	1	1
	Total	-	1	1
Maternal deaths (including abortion) . . . . .				-
Deaths - All causes . . . . .		131	116	247
		<u>Chapel</u>	<u>England &amp; Wales</u>	
Live Birth rate per 1,000 population . . . . .		16.9	17.2	
Illegitimate Live Births per cent of total live births . . . . .		4.57		
Stillbirth rate per 1,000 live & stillbirths . . . . .		3	14.8	
Infant Mortality Rate per 1,000 live births . . . . .		10	18.3	
Leg. " " " " " legitimate live births . . . . .		6.85		
Illeg. " " " " " illegitimate " " . . . . .		71.43		
Neonatal Mortality Rate per 1,000 births . . . . .		3.23	12.5	
Early Neonatal Mortality Rate per 1,000 live births . . . . .		3.23	10.8	
Perinatal Mortality Rate (stillbirths and deaths under 1 week combined per 1,000 total live & stillbirths) . . . . .		7	25.4	
Maternal Mortality Rate per 1,000 live & stillbirths . . . . .		-		
Death Rate per 1,000 population . . . . .		13.6	11.2	



Comparability Factors: . . . . . Births 1.11 Deaths 0.89  
Adjusted Birth Rate . . . . . 18.76 Adjusted Death Rate . . . . . 12.10  
Ratio of local adjusted rate to national rate: Births 1.09 Deaths 1.08

# Comparability Factors

Since 1954 the Registrar General has issued an "area comparability factor" for each County District and for the County as a whole. The reason for this is to allow for the way in which the age and sex distribution of the local population differs from that for England and Wales as a whole.

Since 1957 the death rate area comparability factors have been adjusted to take into account the presence of residential institutions in the area.

When the local crude birth and death rates are multiplied by the factor, they are comparable with the crude rate for England and Wales.

## CAUSES OF DEATH IN CHAPEL-EN-LE-FRITH RURAL DISTRICT

DURING YEAR 1967

Causes of Death							Males	Females	Total
All Causes	...	...	...	...	...	...	131	116	247
1. Tuberculosis, respiratory	..	...	...	...	...	...	-	-	-
2. Tuberculosis, other	..	...	...	...	...	...	-	-	-
3. Syphilitic disease	...	...	...	...	...	...	-	-	-
4. Diphtheria	...	...	...	...	...	...	-	-	-
5. Whooping Cough	...	...	...	...	...	...	-	-	-
6. Meningococcal Infections	...	...	...	...	...	...	-	-	-
7. Acute Poliomyelitis	..	...	...	...	...	...	-	-	-
8. Measles	..	...	...	...	...	...	-	-	-
9. Other infective and parasitic diseases							1	-	1
10. Malignant neoplasm, stomach	...	...	...	...	...	...	2	5	7
11. Malignant neoplasm, lung, bronchus	...	...	...	...	...	...	7	3	10
12. Malignant neoplasm, breast	...	...	...	...	...	...	-	4	4
13. Malignant neoplasm, uterus	..	...	...	...	...	...	-	1	1
14. Other Malignant and lymphatic neoplasms							14	12	26
15. Leukaemia, aleukaemia	...	...	...	...	...	...	-	2	2
16. Diabetes	.	...	...	...	...	...	1	3	4
17. Vascular lesions of nervous system	...	...	...	...	...	...	14	20	34
18. Coronary disease, angina	...	...	...	...	...	...	38	19	57
19. Hypertension with heart disease	..	...	...	...	...	...	1	4	5
20. Other heart disease	..	...	...	...	...	...	12	19	31
21. Other circulatory disease	..	...	...	...	...	...	5	6	11
22. Influenza	...	...	...	...	...	...	-	-	-
23. Pneumonia	...	...	...	...	...	...	5	7	12
24. Bronchitis	...	...	...	...	...	...	12	1	13
25. Other diseases of respiratory system	..	...	...	...	...	...	-	-	-
26. Ulcer of stomach and duodenum	...	...	...	...	...	...	1	1	2
27. Gastritis, enteritis and diarrhoea	...	...	...	...	...	...	-	-	-
28. Nephritis and Nephrosis	...	...	...	...	...	...	2	1	3
29. Hyperplasia of prostate	...	...	...	...	...	...	-	-	-
30. Pregnancy, childbirth, abortion	..	...	...	...	...	...	-	-	-
31. Congenital Malformations	...	...	...	...	...	...	-	1	1
32. Other defined and ill-defined diseases							8	4	12
33. Motor vehicle accidents	...	...	...	...	...	...	3	-	3
34. All other accidents	...	...	...	...	...	...	4	3	7
35. Suicide	...	...	...	...	...	...	1	-	1
36. Homicide and operations of war	...	...	...	...	...	...	-	-	-

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities: Pathological and Bacteriological investigations are carried out at the County Public Health Laboratory, 121a, Osmaston Road, Derby (Tel. Derby 45597). Chemical analysis is carried out at the County Analyst's Department, Matlock (Tel. Matlock 3411).

(b) Ambulance Facilities: This is a County Council service with an ambulance stationed at -

Park Road, Buxton (Tel. 2012)  
Park Road, New Mills. (Tel. 3333)  
Talbot House, Talbot Road, Glossop (Tel. 3101).

(c) Nursing in the Home: This service is administered by the County Council.

(d) Clinics and Treatment Centres:-

<u>Name &amp; Situation</u>	<u>Clinic held</u>	<u>By whom provided</u>
Maternity & Child Welfare Bath Road, Buxton.	Mon. 1.30-4.15 Wed. 1.30-4.15	Derbys. County Council -do-
Harpur Hill Institute	1st & 3rd Tues. each month	-do-
George Street, Glossop.	Tues. & Thurs. 1.30-4.15	-do-
Old Canteen Hut, Eccles Road, Chapel.	Thurs. 1.30-4	-do-
County Clinic, Lower Lane, Chinley.	1st & 3rd Mon. 1.30-4.15	-do-
Wesleyan Methodist Church, Hayfield.	1st & 3rd Tues. each month	-do-
Memorial Church Hall, Bamford.	2nd & 4th Fri. each month 1.30-4.15	-do-
Hope County Clinic, Eccles Close, Edale Road, Hope.	2nd & 4th Wed. each month 1.30-4.0	-do-
George Street, Glossop.	2nd & 4th Mon. each month	-do-
Eye Clinic, Bath Road, Buxton.	Mon. a.m.	-do-
High Lea Hall, New Mills.	4th Tues. each month	-do-
Minor Ailment Clinic, Bath Road, Buxton.	Tues., Thurs., Sat. a.m.	-do-
George Street, Glossop.	Mon.-Fri., a.m.	-do-
High Lea Hall, New Mills.	4th Sat. each month	-do-
Lower Lane, Chinley.	1st, 3rd & 5th Sat. each month	-do-
Family Planning Clinic, Bath Road, Buxton.	Tues. 6 p.m. - 7.30 p.m.	Family Planning Association
Chest Clinic, Great Egerton Street, Stockport.	Mon. 2 - 4	Regional Hospital Board
Lees Street, Ashton-under-Lyne.	Tues., Wed. & Fri. by appointment	-do-
51, Queen's Road, Sheffield.	Mon. - Fri. by appointment	-do-
Venereal Disease Clinic, St. Thomas' Hospital, Shaw Heath, Stockport.	Mon., Wed. & Fri.	-do-

Action was taken under these powers to obtain an Order for the removal of an old lady to Stepping Hill Hospital, Stockport.

TUBERCULOSIS

NEW CASES DURING 1967

Age Periods	New Cases			
	Respiratory		Non-Respiratory	
	M.	F.	M.	F.
0 . . . . .	-	-	-	-
1 . . . . .	-	-	-	-
5 . . . . .	-	-	-	-
15 . . . . .	-	1	-	-
25 . . . . .	-	-	-	-
35 . . . . .	-	-	-	-
45 . . . . .	-	-	-	-
55 . . . . .	-	-	-	-
65 & Upwards	-	-	-	-
Age Unknown . . .	-	-	-	-
Totals	-	1	-	-

NEW CASES DURING THE YEARS 1958 - 1967

Year	Respiratory			Non-Respiratory			Grand Total
	M.	F.	T.	M.	F.	T.	
1958	3	1	4	1	1	2	6
1959	7	2	9	-	-	-	9
1960	3	2	5	1	-	1	6
1961	1	2	3	1	-	1	4
1962	1	-	1	-	-	-	1
1963	-	-	-	-	1	1	1
1964	1	1	2	-	1	1	3
1965	2	1	3	-	-	-	3
1966	3	1	4	-	-	-	4
1967	-	1	1	-	-	-	1



ALL CANCER DEATHS

Year	CHAPEL-EN-LE-FRITH		ENGLAND & WALES
	No. of Deaths	Rate Per 1,000 Population	Rate Per 1,000 Population
1958	33	1.78	2.124
1959	43	2.33	2.140
1960	40	2.17	2.158
1961	47	2.59	2.162
1962	38	2.10	2.175
1963	40	2.21	2.178
1964	36	1.98	2.209
1965	46	2.53	2.226
1966	35	1.93	2.249
1967	50	2.75	2.275

DEATHS FROM CANCER OF LUNG & BRONCHUS

Year	CHAPEL-EN-LE-FRITH		ENGLAND & WALES
	No. of Deaths	Rate Per 1,000 Population	Rate Per 1,000 Population
1958	7	0.38	0.439
1959	11	0.59	0.464
1960	11	0.59	0.481
1961	8	0.44	0.494
1962	4	0.22	0.509
1963	6	0.33	0.520
1964	6	0.33	0.535
1965	4	0.22	0.553
1966	9	0.49	0.562
1967	10	0.55	0.584
Total	76	4.14	5.141
Average (10 years)		0.41	0.51

DEATHS FROM BRONCHITIS

Year	No. of Deaths	Rate Per 1,000 Population
1958	13	0.70
1959	15	0.81
1960	10	0.54
1961	17	0.94
1962	18	0.99
1963	17	0.94
1964	4	0.22
1965	6	0.33
1966	12	0.66
1967	13	0.71

Disease	Total Cases Notified (all ages)	Analysis of Total Cases in age groups												
		Under 1 year	1-	2-	3-	4-	5-9	10-14	15-24	25-34	35-44	45-59	60 and over	Age Unknown
Scarlet Fever	9	-	-	-	2	1	4	1	-	-	1	-	-	-
Measles	137	2	9	20	21	23	57	1	1	-	-	-	-	3
Erysipelas	1	-	-	-	-	-	-	-	-	-	-	1	-	-
Whooping Cough	2	-	-	-	1	-	1	-	-	-	-	-	-	-
Food Poisoning	1	-	-	-	-	-	-	-	-	-	-	-	1	-
Acute Encephalitis	1	-	-	-	-	-	1	-	-	-	-	-	-	-

The following is a list of the other notifiable diseases :

- Acute Poliomyelitis
- Malaria
- Smallpox
- Diphtheria
- Enteric Fever
- Puerperal Pyrexia
- Ophthalmia Neonatorum
- C.S. Fever
- Meningococcal Infection
- Pneumonia
- Dysentery

Mr. F.P. Harrison, the Secretary of Chapel-en-le-Frith Rural District Home Safety Committee has kindly sent me the following report on the activities of the Committee during the year :-

"During 1967, the main activity of the Chapel-en-le-Frith Rural District Home Safety Committee was the exhibition at Ferodo Limited on the occasion of the firm's Open Day. The exhibition was sited in the canteen at Ferodo and was seen by more than 2,000 visitors. Its theme was "Be Safe at Home and at Work" and included a display of flammable fabrics, a continuous 10 minute Walt Disney film, a display unit on falls of the elderly and other displays by the County Fire Service and the local Electricity and Gas Boards.

In conjunction with Buxton Borough, a newspaper competition attracted entries from a wide area; a schools poster competition for Junior and Infant Schools throughout the rural district was most successful. Prizes were awarded in 4 age groups.

In addition to talks to organisations and training for Brownie packs the Committee also arranged training for the Duke of Edinburgh Award Syllabus on Home Safety.

The World Health Organisation Journal published in June 1967 referred to the fact that "accidents in the home are the equivalent, in public health terms, of a major epidemic." As death rates decline, especially in children, domestic accidents account for an increasing share of deaths and injuries. Poisoning and gassing account for over 22% of all fatal home accidents in this country and yet tablets and capsules very similar to sweets are left in places where children can reach them and, when placed in a medicine cabinet, more often than not the cabinet remains unlocked. The Committee can only hope that by increased efforts residents of the rural district will take steps to rectify omissions of this kind which can lead to fatal and serious accidents in their homes."



Public Health Department,  
Council Offices,  
Hayfield Road,  
Chapel-en-le-Frith.

To: The Chairman and Members of the General Purposes Committee.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in presenting my first Annual Report for your consideration.

The creation of a separate Public Health Department was agreed to as from the 1st May, 1967, as a result of increased environmental health work. The layout of the report has been altered somewhat from that as presented in previous years, in order to group more precisely the main activities of the newly formed Department. The various headings are Housing, Air Pollution, Food, including the inspection of premises, Milk and Water Supplies, Offices, Shops and Railway Premises and Factories, Caravan Sites and Control of Development Act and a miscellaneous section covering Drainage and Sewerage, Petroleum, Noise Abatement, Animal Boarding Establishments, Rodent Control and Nuisances.

The number of improvement grants approved during the year was 87, which brings the total to 765 since the scheme was first introduced. It is anticipated that work in connection with grants will be accelerated in the coming year as a result of new proposed Government legislation.

It is unfortunate that the epidemic of foot and mouth disease prevented the continuation of the brucellosis investigations which were being carried out at all retailer/producer farms. Progress in eradication was being made to the extent that 13 cows had been sent for slaughter and others isolated on the farms at the conclusion of our second quarterly sampling. Nationally, it is stated that approximately 20% of the herds are infected with brucella and this was found to be the case in this district.

The Ministry of Agriculture rightly drew our attention to the increase in the rural rat population and by the end of the year measures were in hand to provide a survey of farms. The impact of this survey will be reported on during the coming year.

Turning to air pollution, additional gauges have been set up and details up to the 31st March, 1968 are given in the report. It has been noticeable that during our visits to the various quarries new equipment, which had only been recently commissioned, was under-designed for the various throughputs. Co-operation with H.M. Alkali Inspector had been maintained during the year.

I cannot let this opportunity pass without paying tribute to the work carried out in the health field by Mr. W.E. Colston, my predecessor in title, and I thought this can best be illustrated by the efforts made by Mr. Colston to maintain a satisfactory water supply, even during drought conditions in 1959. Only those who were working with Mr. Colston at that time realise the amount of work involved.

I wish to thank the Chairman and Members of the General Purposes Committee, the Medical Officer of Health and the Chief Officers and staff in the various Departments for their co-operation during the year.

In conclusion, my sincere thanks to my own staff for their help and assistance at all times.

Your obedient Servant,

W.L. THORP

Senior Public Health Inspector.



## H O U S I N G

The number of new houses completed during the year is as follows :-

Erected by Local Authority ... ..	49
Erected by private enterprise ... ..	73

Houses owned by the Council :-

<u>Scheme</u>	<u>No. of Houses</u>
1919	133
1923	20
1924	80
1936	8
1938	10
1944	50
1946	506
1956	36
1961	32
* 1963	37
1964	52
1965	5
1966	35
1967	49
	<hr/>
	1053

\* including 15 houses purchased & improved.

Position at 31st December, 1967 :-

Completed since 1/4/45 ... ..	752
Under construction ... ..	-

Private Building Position at 31st December, 1967 :-

Completed since 1/3/45 ... ..	691
Under construction ... ..	83

Housing Act, 1957 - Unfit Houses

No. of houses in respect of which Demolition Orders were made	-
No. of houses in respect of which Undertakings were accepted	2
No. of houses in respect of which Closing Orders were made	6
No. of houses demolished	31

There were no cases of statutory overcrowding during the year.

SLUM CLEARANCE - PROGRESS REPORT TO 31st DECEMBER, 1967

Parish or Ward	Houses originally included	Houses subsequently included	1965 additional programme	Total	Dealt with by formal or informal action	Not yet dealt with	Re-housed by the Council
Aston and Hope ... ..	-	3	-	3	3	-	1
Bamford ... ..	7	6	3	16	16	-	3
Brough, Shatton & Thornhill	-	4	-	4	4	-	1
Castleton ... ..	2	11	-	13	13	-	4
Chapel-en-le-Frith ... ..	4	22	18	44	28	16	11
Dove Holes ... ..	31	1	-	32	32	-	18
Charlesworth ... ..	21	17	1	39	39	-	14
Chinley, Buxworth ... ..	17	5	-	22	22	-	-
Chisworth ... ..	5	5	1	11	10	1	1
Derwent ... ..	-	-	-	-	-	-	-
Edale ... ..	2	3	-	5	5	-	1
Hartington-u-Quarter ... ..	14	3	-	17	17	-	1
Hayfield ... ..	23	17	2	42	41	1	7
Hope Woodlands .. ..	-	2	-	2	2	-	2
King Sterndale ... ..	-	2	-	2	2	-	1
Peak Forest ... ..	-	-	-	-	-	-	-
Green Fairfield . ... ..	-	1	-	1	1	-	-
Wormhill ... ..	13	51	-	64	62	2	14
TOTALS	139	153	25	317	297	20	79

### Improvement Grants

Summary of applications received during the period 1954 - 1967 :-

Year	Applications		Total	Refused or not proceeded with	Works carried out or in hand
	Discretionary	Standard			
1954	4	-	4	2	2
1955	25	-	25	3	22
1956	21	-	21	2	19
1957	19	-	19	8	11
1958	17	-	17	1	16
1959	30	26	56	8	48
1960	44	49	93	-	93
1961	35	35	70	6	64
1962	32	34	66	4	62
1963	27	54	81	2	79
1964	30	46	76	5	71
1965	14	58	72	2	70
1966	10	68	78	3	75
1967	8	79	87	5	82
TOTALS	316	449	765	51	714

Total amount approved during 1967 for Standard Grants = £11,942

Total amount approved during 1967 for Discretionary Grants = £1,979

### Rent Act, 1957 - Certificate of Disrepair

No Certificate of Disrepair were issued during the year.

### Common Lodging Houses

There are no common lodging houses in the Rural District.



## AIR POLLUTION

### Clean Air Act, 1956

Two applications were received for prior approval under Section 3 of the above Act, and both were granted.

It is gratifying to note that most of the industrial premises now have plant capable of compliance with the provisions of the Act and no complaints were received during the year in respect of industrial premises in the villages.

One of the more disturbing aspects of air pollution has been the increase in complaints regarding dust pollution from quarries. As a result of complaints in the area of Tunstead and Hindlow, additional deposit gauges were set up during the year. There are at the present time four gauges in operation within the Rural District - one at Chapel-en-le-Frith, acting as a control, and one each at Dove Holes, Hindlow and Wormhill. The results are shown from the 1st April, 1967 to the 31st March, 1968. The main conclusions of the graphs shown in Table I and figures given in Table II are as follows -

#### Chapel-en-le-Frith

The figures show a slight reduction in the average of 10.49 tons per sq. mile for the previous 12 months.

#### Dove Holes

An increase from 15.03 tons per sq. mile per period to 16.7 tons per sq. mile per period. This has been principally due to breakdown of equipment which has now been remedied.

#### Greensides and Hindlow

Apart from one high figure little pollution has been shown at the Greensides siting and at the end of the February of this year the gauge was resited in a new location to the east of quarry workings. The Borough of Buxton have a gauge within the Borough boundary also measuring pollution from this particular location. Co-operation is maintained in the exchange of information.

#### Tunstead

The high figure of 41.86 tons per sq. mile per period is partly due to the size of the industrial complex nearby. Some of the plant at this site is under the control of H.M. Alkali Inspector, and that under the control of this Authority consists of the hydrator and roadstone plant. The dust arrestation equipment on the latter plant has been unsatisfactory since installation and a new wet arrestor is to be fixed shortly.

This information has enabled the Department to obtain a more realistic and comparative picture of pollution fallout within the vicinity of some of the industrial undertakings. The useful degree of co-operation between H.M. Alkali Inspector and this Authority has continued during the year.

#### Quarries in Peak District National Park

During the year it was agreed to co-operate with the Peak Park Planning Board in arranging joint visits between H.M. Alkali Inspector, a representative of the Planning Authority and of this Department to inspect works and quarries within the Peak District National Park. Two quarries fall into that category in this district, namely, Eldon Hill and Topley Pike. Commissioning difficulties at Eldon Hill were found to exist in the newly installed equipment following a modernisation programme. Comparatively minor defects were found at Topley Pike Quarry and co-operation between the Management of both quarries resulted in additional arrestation equipment being fitted.

#### National Survey on Air Pollution

The village of Hayfield was selected some three years ago for inclusion in the National Survey of Air Pollution so that pollution in the centre of a village could be compared with that at a remote site some distance therefrom. Two testing stations were established, one in the centre of Hayfield and the other at the filter house at Kinder of the Stockport and District Water Board. Both stations gave daily measurements of the degree of pollution and readings were commenced in December 1964. Figures are forwarded monthly to the Warren Springs Laboratory for computer analysis.



CHAPEL-EN-LE-FRITH  
DOVE HOLES  
GREENSIDES/HINDLOW  
TUNSTEAD

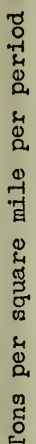




TABLE II

## CHAPEL-EN-LE-FRITH RURAL DISTRICT COUNCIL - PUBLIC HEALTH DEPARTMENT

MONTH	<u>CHAPEL</u> Tons per sq. mile		<u>DOVE HOLES</u> Tons per sq. mile		<u>GREENSIDES</u> Tons per sq. mile		<u>HINDLOW</u> Tons per sq. mile		<u>TUNSTEAD</u> Tons per sq. mile	
	day	period	day	period	day	period	day	period	day	period
April 1967		7.07		9.11						
May "		10.06		18.15						
June "				23.22		38.48				
July "		8.80		21.28		10.44				
August "		7.31		13.09		9.28				
Sept. "		12.13		15.53		12.16				
Oct. "		8.67		10.44		6.78				43.68
Nov. "		12.54		21.11		9.38				50.95
Dec. "		0.245		0.328		0.229				1.286
Jan. 1968		0.245		0.489		0.268				1.573
Feb. "		0.364		0.613		0.241				0.80
Mar. "		0.289		0.834			0.540	17.28		1.440
Daily average during year	0.308		0.546		0.246				1.402	
Average tons per sq. mile per period		9.10		16.7		12.05				41.86

## INSPECTION AND SUPERVISION OF FOOD

### (A) Food Hygiene Regulations, 1960

Regular inspections of food premises have been carried out as set out in the table below :-

Type of Business	No. in Area	Inspections made
Cafes ... ..	24	29
Licenced Premises ... ..	69	58
Grocery ... ..	76	44
Greengrocery/Fish ... ..	15	11
Confectionery (with Bakehouse)	3	7
Sweets and Confectionery ...	19	16
Butcher .. ...	18	34
Fish and Chips ... ..	7	17
TOTALS ... ..	231	216

No. of premises registered for the sale of ice-cream  
under Section 16, Food and Drugs Act, 1955 ... .. 76

No. of inspections of registered premises ... .. 54

No. of premises registered for the preparation or manufacture  
of sausages or potted, pressed, pickled or preserved food  
intended for sale ... .. 6

No. of inspections of registered premises ... .. 6

### Ice Cream (Heat Treatment, etc.) Regulations, 1947-52

There are no premises in the Rural District to which the above Regulations apply.

### Liquid Egg (Pasteurisation) Regulations, 1963

There are no egg pasteurisation plants within the Rural District.

### (B) Surrender of Foodstuffs

FOODSTUFFS	Tins/Bottles/ Packs/Boxes	Weight (to nearest lb.)
Ham	6	64 lbs.
Other Meat Products	14	111 lbs.
Fruit and Vegetables	58	52 $\frac{1}{2}$ lbs.
Milk Products	7	3 $\frac{1}{4}$ lbs.
Fish	2	1 lb.
Confectionery	5	37 lbs.

### (C) Slaughter of Animals Acts and Regulations

There are 23 licensed slaughtermen in the Rural District.

#### Slaughterhouses Act, 1958

There is one slaughterhouse in service, fully complying with the Slaughterhouse (Hygiene) Regulations, 1958 and maintained in a satisfactory condition. In addition a consent exists for one additional slaughterhouse.



CARCASES AND OFFAL INSPECTED AND CONDEMNED IN WHOLE OR IN PART

	Cattle exclud- ing cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed (if known)	774	53	10	4202	154	-
Number inspected	774	53	10	4202	154	-
<u>All diseases except Tuberculosis &amp; Cystercerci</u>						
Whole carcasses condemned	-	-	1	5	-	-
Carcases of which some part or organ was condemned	117	8	-	128	2	-
Percentage of the number inspected affected with disease other than tuberculosis and cystercerci	15.11%	15.09%	10.00%	3.16%	1.3%	-
<u>Tuberculosis only:</u>						
Whole carcasses condemned	-	-	-	-	-	-
Carcases of which some part or organ was condemned	-	-	-	-	1	-
Percentage of the number inspected affected with tuberculosis	-	-	-	-	0.65%	-
<u>Cystercercosis</u>						
Carcases of which some part or organ was condemned	-	-	-	-	-	-
Carcases submitted to treatment by refrigeration	-	-	-	-	-	-
Generalised and totally condemned	-	-	-	-	-	-

This table shows that a 100% inspection has again been achieved and this has only been possible by the officers carrying out duties outside normal office hours.

## MILK SUPPLY

### Milk (Special Designation)(Pasteurised and Sterilized Milk) Regulations, 1963

The following samples have been taken by the County Health Department during 1967 :-

Designation	Test	Satisfactory	Unsatisfactory
Untreated	Methylene Blue	2	-
	Biological	12	-
Pasteurised	Methylene Blue	48	4
Pasteurised	Phosphatase	54	-
Sterilized	Turbidity	4	-

Samples taken at Pasteurising Plant :-

T.T. Pasteurised	Methylene Blue	28	-
T.T. Pasteurised	Phosphatase	28	1

### Brucella Abortus Samples

Type of Sample	Total number taken	Ring Test		Culture		Guinea Pig	
		Pos.	Neg.	Pos.	Neg.	Pos.	Neg.
Bottle	3	1	2	-	1	-	1
Herd	150	20	114	7	26	11	8
Group	38	14	21	8	8	9	5
Individual	255	47	207	32	16	33	14
Total	446	82	344	47	51	53	28

No. of infected cows (a) sent for slaughter - 13

(b) isolated on farm - 26

The above table shows the number of samples taken from the 47 retailer/producers in the area. It was only possible to complete two quarters sampling as a result of the foot and mouth disease epidemic. The present legislation does not contain provisions for the slaughter of infected animals and these are able to be disposed of on the open market. Where possible producers are advised to have reactors slaughtered but this cannot be enforced. The sampling procedure, where individual samples are taken, has involved working to the milking hours of the farmers, either early in the morning or during the evening.



## WATER SUPPLY

The local rainfall statistics are as follows :-

	<u>1965</u>	<u>1966</u>	<u>1967</u>	
January	6.00	2.42	10.45	
February	1.15	7.25	4.27	
March	2.63	3.98	3.32	
April	3.85	4.13	2.08	
May	4.15	4.34	7.44	
June	2.75	8.74	0.97	
July	5.25	5.18	2.61	
August	4.26	4.46	4.01	
September	9.78	3.98	4.58	
October	1.78	4.72	8.16	
November	4.05	5.94	3.93	
December	10.96	8.63	5.17	
	<u>56.61</u>	<u>63.77</u>	<u>56.99</u>	inches

## Water Supplies

The Statutory Authorities for water supply in the area of the Rural District are the North Derbyshire Water Board and Manchester Corporation.

The following table gives estimated figures for the number of dwelling houses, by parishes supplied by mains water and the number on private supply.

	PUBLIC SUPPLY		PRIVATE SUPPLY	
	No. of Dwellings	Estimated Population	No. of Dwellings	Estimated Population
Aston ... ..	26	56	4	9
Bamford ... ..	387	1060	5	16
Brough & Shatton	44	128	4	10
Castleton ... ..	209	620	8	31
Chapel-en-le-Frith	2320	6403	81	161
Charlesworth	417	1107	51	128
Chinley, Buxworth & Brownside ...	742	2027	20	55
Chisworth ... ..	60	142	28	69
Derwent ... ..	-	-	23	53
Edale ... ..	94	255	25	79
Green Fairfield	30	97	12	30
Hartington-Upper-Quarter ... ..	131	402	38	133
Hayfield ... ..	894	2330	28	129
Hope ... ..	324	783	12	36
Hope Woodlands	-	-	23	71
King Sterndale	-	-	46	121
Peak Forest ... ..	104	284	9	32
Thornhill ... ..	54	156	4	13
Wormhill ... ..	436	1103	12	41
TOTALS	6272	16953	433	1217

## Private Supplies

Eighty-one bacteriological samples were taken from private supplies, 36 were satisfactory, 45 unsatisfactory. Where adverse results were reported the occupiers were advised to boil all drinking water.

SWIMMING POOLS

There were two privately owned swimming pools open to the general public last summer, one at Park Hall, Hayfield, and the other at the Rising Sun Hotel, Bamford.

The Hayfield pool is filled with water from a moorland stream. Treatment is by slow sand filter and injection of chlorine gas, the water being changed once every two weeks.

The Bamford pool is filled from a private spring supply and treatment is by a Bell's plant, including pressure filter and injection of chlorine gas. The pool was closed towards the end of the summer to enable extensive modernisations to be undertaken.

All samples taken from the Park Hall Pool were satisfactory, but some trouble was experienced at the Rising Sun Pool which will be resolved before the modernised pool re-opens.

Water Analysis		Air Analysis		Remarks
Date	Temp	Date	Temp	
10/10	15	10/10	15	...
11/10	16	11/10	16	...
12/10	17	12/10	17	...
13/10	18	13/10	18	...
14/10	19	14/10	19	...
15/10	20	15/10	20	...
16/10	21	16/10	21	...
17/10	22	17/10	22	...
18/10	23	18/10	23	...
19/10	24	19/10	24	...
20/10	25	20/10	25	...
21/10	26	21/10	26	...
22/10	27	22/10	27	...
23/10	28	23/10	28	...
24/10	29	24/10	29	...
25/10	30	25/10	30	...
26/10	31	26/10	31	...
27/10	32	27/10	32	...
28/10	33	28/10	33	...
29/10	34	29/10	34	...
30/10	35	30/10	35	...
31/10	36	31/10	36	...
1/11	37	1/11	37	...
2/11	38	2/11	38	...
3/11	39	3/11	39	...
4/11	40	4/11	40	...
5/11	41	5/11	41	...
6/11	42	6/11	42	...
7/11	43	7/11	43	...
8/11	44	8/11	44	...
9/11	45	9/11	45	...
10/11	46	10/11	46	...
11/11	47	11/11	47	...
12/11	48	12/11	48	...
13/11	49	13/11	49	...
14/11	50	14/11	50	...
15/11	51	15/11	51	...
16/11	52	16/11	52	...
17/11	53	17/11	53	...
18/11	54	18/11	54	...
19/11	55	19/11	55	...
20/11	56	20/11	56	...
21/11	57	21/11	57	...
22/11	58	22/11	58	...
23/11	59	23/11	59	...
24/11	60	24/11	60	...
25/11	61	25/11	61	...
26/11	62	26/11	62	...
27/11	63	27/11	63	...
28/11	64	28/11	64	...
29/11	65	29/11	65	...
30/11	66	30/11	66	...
1/12	67	1/12	67	...
2/12	68	2/12	68	...
3/12	69	3/12	69	...
4/12	70	4/12	70	...
5/12	71	5/12	71	...
6/12	72	6/12	72	...
7/12	73	7/12	73	...
8/12	74	8/12	74	...
9/12	75	9/12	75	...
10/12	76	10/12	76	...
11/12	77	11/12	77	...
12/12	78	12/12	78	...
13/12	79	13/12	79	...
14/12	80	14/12	80	...
15/12	81	15/12	81	...
16/12	82	16/12	82	...
17/12	83	17/12	83	...
18/12	84	18/12	84	...
19/12	85	19/12	85	...
20/12	86	20/12	86	...
21/12	87	21/12	87	...
22/12	88	22/12	88	...
23/12	89	23/12	89	...
24/12	90	24/12	90	...
25/12	91	25/12	91	...
26/12	92	26/12	92	...
27/12	93	27/12	93	...
28/12	94	28/12	94	...
29/12	95	29/12	95	...
30/12	96	30/12	96	...
31/12	97	31/12	97	...



OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

The following tables show the number of premises registered under the above Act at the 31st December, 1967, together with the number of persons employed in these premises.

TABLE A - Registrations and General Inspections

Class of premises	No. of premises registered during the year	Total No. of registered premises at end of year	No. of registered premises receiving a general inspection during the year
Offices ... ..	2	31	6
Retail Shops ...	3	83	41
Wholesale shops, warehouses	-	5	1
Catering establishments, open to public, canteens	2	27	17
Fuel storage depots	-	3	1
TOTAL	7	149	66

TABLE B - Number of visits of all kinds by Inspectors to registered premises  
= 108

TABLE C - Analysis of persons employed in registered premises by workplace

Class of workplace	No. of persons employed
Offices ... ..	110
Retail Shops ... ..	227
Wholesale departments, warehouses	14
Catering establishments open to public	180
Canteens ... ..	-
Fuel Storage Depots ... ..	10
TOTAL            Males 205    Females 336	541

FACTORIES ACT, 1961

The following is the form of report required by the Minister of Labour and National Service as set out in Form 572 (Revised)

PART I OF THE ACT

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Public Health Inspector).

Premises (1)	Number on Register (2)	Number of		
		Inspections (3)	Written Notices (4)	Occupiers Prosecuted (5)
(i) Factories in which Sections 1,2,3,4 & 6 are to be enforced by Local Authorities	-	-	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authority	108	28	-	-
(iii) Other Premises in which Section 7 is enforced by Local Authority (excluding outworkers' premises)				
TOTAL	113	31	-	-

2. CASES IN WHICH DEFECTS WERE FOUND :-

Particulars  (1)	No. of cases in which defects were found				No. of cases in which prosecutions were instituted (6)
	Found  (2)	Remedied  (3)	Referred		
			to H.M. Inspector (4)	by H.M. Inspector (5)	
Want of cleanliness (S.1.)	-	-	-	-	-
Overcrowding (S.2)	-	-	-	-	-
Unreasonable temperature (S.3)	-	-	-	-	-
Inadequate ventilation (S.4)	-	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-	-
Sanitary Conveniences (S.7)					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences against the Act (not including offences relating to outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

There are no outworkers on the register.



## CARAVAN SITES AND CONTROL OF DEVELOPMENT ACT, 1960

Number of licensed caravan sites at 31st December, 1967	...	...	...	45
Total number of caravans on above sites	...	...	...	173
Number of sites used for holiday accommodation	...	...	...	28
Number of caravans on these sites	...	...	...	153
Number of sites used for residential accommodation	...	...	...	17
Number of caravans on these sites	...	...	...	20

The above Act is operated and administered in close collaboration with the Planning Authority. Uniform standards are able to be applied to the various sites throughout the Rural District. The Peak Park Planning Board have a site at Losehill Hall, Castleton, for 40 holiday caravans, which is proving to be very popular.

Although the Act has secured a reduction in the number of sites, and an improvement in standards, there still remains the problem of casual sites and camping. Where a field is used for only a comparatively few days in any 12 months, i.e. less than 42 consecutive days or 60 days over the 12 month period, or 28 days under planning control, the local authority had no statutory control. This is the reason why, at holiday periods, fields not licensed specifically for caravans or camping have caravans and tents on them, and it is only by inspection and consultation with the site occupiers and reference to the nuisance sections of the Public Health Act, that amenities on these temporary sites can be improved.

There are no licensed camping sites in the Rural District. It is anticipated, however, that the Peak Park Planning Board intend to operate a site in the Hayfield area, but this will not become operational until 1969 at the earliest.

## DRAINAGE AND SEWERAGE

The parishes of Chapel-en-le-Frith (including Dove Holes), Chinley, Hayfield, Charlesworth, Castleton, Hope, Bamford, Edale and the hamlets of Simmondley and Barber Booth are provided with sewerage schemes.

Premises in the Rural District connected to sewer	...	5391
Premises in the Rural District not connected to sewer	..	1314
Number of connections made during the year :		

(a) Existing houses	..	...	...	...	...	7
(b) New houses	...	...	...	...	...	120
Number of conversions of other closets to W.C.'s						3

## PETROLEUM (CONSOLIDATION) ACT, 1928

The Public Health Inspectors are authorised Petroleum Officers under the above Act, carrying out inspections of existing and new installations, and work in close collaboration with the Fire Prevention Officer of the Derbyshire Fire Service. This routine work has been continued during the year and at the 31st December there were 70 petroleum licences in force.

## NOISE ABATEMENT ACT, 1960

9 complaints were received concerning noise from two industrial undertakings during the year. In one instance the nuisance was caused by the fan on a newly installed kiln and the noise was audible over a wide area because the sound emitted was confined to a relatively narrow frequency band. The matter was taken up with the manufacturers of the equipment and the level of noise successfully reduced without affecting the overall performance of the plant. In the second instance silencers were fitted to kilns where excessive noise was emitted but these were unsuccessful and at the 31st December, 1967, the justifiable complaint remained.



## ANIMAL BOARDING ESTABLISHMENTS ACT, 1963

Licences under the above Act are held by 5 persons. Consultations are held with the Fire Authority and the R.S.P.C.A. when applications are made under the Act. Control covers such items as the number of dogs/cats which are allowed to be kept, the suitability of accommodation for the animals and for the storage of food, protection of the animals in the case of infection, suitable fire precautions and the licensee shall at all times keep a register of all animals accepted on the premises.

## RODENT CONTROL

During the year the services of the Buxton Corporation were used to carry out 125 treatments, as a result of inspections being carried out at 234 properties in the district.

It was only necessary to carry out one sewer treatment during the year and most systems were found to be completely clear of infestation.

The information supplied to local authorities by the Ministry of Agriculture, Fisheries and Food, concerning the increase in the rural rat population resulted in the services of the Operative being extended from 1 day per week to 2½ days. Up to the end of the year, no farm survey work had been possible and although the present time allowed will only enable a slow survey to be carried out, this will be a start to assessing the rat problem on the 520 farms within the Rural District.

## NUISANCES

Complaints were received from various persons concerning the burning of waste material at Chunal and Charlesworth. Negotiations with the Management of the firm concerned failed, and two statutory notices were served on the person transporting the material to the site and the land owner. Immediately upon receipt, no further burning took place and the notices were duly complied with.



